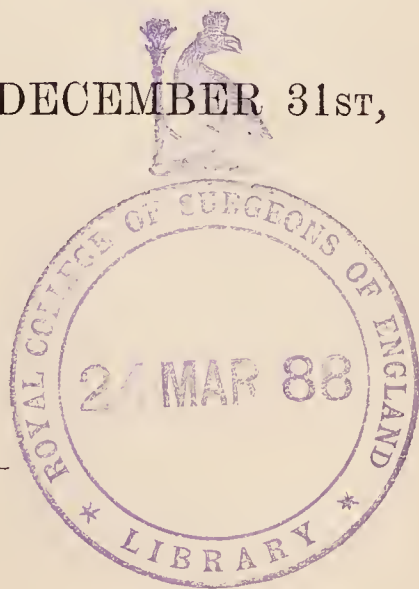


THE  
SIXTY-NINTH REPORT  
OF THE VISITORS  
OF THE  
COUNTY LUNATIC ASYLUM,  
STAFFORD,

FOR THE YEAR ENDING DECEMBER 31<sup>ST</sup>,

1887.

---



STAFFORD :  
PRINTED BY R. & W. WRIGHT, 56, GREENGATE STREET.  
—  
1888.

## CONTENTS.

---

	PAGE
Committee of Visitors .....	1
Rota of Visitors .....	2
Visitors of Burntwood .....	3
Report of Committee of Visitors .....	4
„ of Commissioners in Lunacy .....	6
„ of Medical Superintendent .....	12
Statistical Tables .....	17
Average Cost per head .....	34
Lunatics Chargeable to Unions and Populations of Unions in Staffordshire .....	36
Diet Table .....	37
Garden and Farm Account .....	38
Balance Sheet.....	40
Abstract of the Year's Expenditure .....	42

## Committee of Visitors.

CHAIRMAN :

THE RIGHT HON. LORD WROTTESELEY.

THE RIGHT HON. THE EARL OF DARTMOUTH,  
LORD LIEUTENANT.

THE RIGHT HON. LORD HATHERTON, C.B.

SIR C. M. WOLSELEY, BART.  
THE HON. A. C. G. CALTHORPE.  
COLONEL DYOTT.

A. E. MANLEY, ESQ.

E. MAYNE, ESQ.

GENERAL R. N. PHILLIPS.

F. MONCKTON, ESQ.

WALTER WILLIAMS, ESQ.

MAJOR CHARLES FORSTER.

S. L. SECKHAM, ESQ.

EDWARD CORBETT, JUN., ESQ.

F. WHITGREAVE, ESQ.

JOSIAH DIMMOCK, ESQ.

H. T. DAVENPORT, ESQ., M.P.

COLONEL NUGENT.

J. F. WILEMAN, ESQ.

FRANK JAMES, ESQ.

THOMAS HUGHES, ESQ.

COLONEL W. G. WEBB.

A. E. ELWELL, ESQ.

COLONEL CHAMBERS.

MAJOR-GENERAL BULLER.

CAPTAIN COLVILE.

COLONEL LEVETT.

S. STOKES, ESQ.

G. FOX, ESQ.

R. C. CLIVE, ESQ.

J. WILCOX EDGE, ESQ.

J. W. BISHOP, ESQ.

A. O. WORTHINGTON, ESQ.

F. F. ELD, ESQ.

REUBEN FARLEY, ESQ.

G. H. TUNNICLIFFE, ESQ.

## Resident Medical Officer and Superintendent.

DR. STIRLING CHRISTIE.

## Senior Assistant Medical Officer.

MR. A. E. TAYLOR.

## Junior Assistant Medical Officer.

MR. G. T. LEE.

## Chaplain.

THE REV. J. H. THEODOSIUS.

## Catholic Chaplain.

THE REV. CANON ACTON.

## Clerk to the Visitors and Asylum.

MR. JAMES TILSTON.

## Housekeeper.

MRS. ENSOR.

## Treasurer.

EDWIN COLLINS SEARGEANT, ESQ., STAFFORD.

ROTA OF COMMITTEE OF VISITORS FOR THE  
COUNTY ASYLUM, STAFFORD.

---

Chairman of the House Committee.

E. MAYNE, ESQ.

*From the 25th December, 1887, to 25th March, 1888.*

F. WHITGREAVE, ESQ.  
J. F. WILEMAN, ESQ.  
ALFRED ELWELL, ESQ.  
R. C. CLIVE, ESQ.  
J. W. BISHOP, ESQ.

---

*From the 25th March to the 25th June, 1888.*

JOSIAH DIMMOCK, ESQ.  
COLONEL NUGENT.  
J. WILCOX EDGE, ESQ.  
F. F. ELD, ESQ.  
REUBEN FARLEY, ESQ.

---

*From the 25th June to the 25th September, 1888.*

THE RIGHT HON. LORD HATHERTON, C.B.  
WALTER WILLIAMS, ESQ.  
COLONEL LEVETT.  
H. T. DAVENPORT, ESQ., M.P.  
COLONEL CHAMBERS.  
GEORGE H. TUNNICLIFFE, ESQ.

---

*From the 25th September to the 25th December, 1888.*

SIR C. M. WOLSELEY, BART.  
THE HON. A. C. G. CALTHORPE.  
F. MONCKTON, ESQ.  
THOMAS HUGHES, ESQ.  
CAPTAIN COLVILE.  
MAJOR-GENERAL BULLER.

COMMITTEE OF VISITORS FOR THE COUNTY  
ASYLUM, BURNTWOOD, NEAR LICHFIELD.

---

CHAIRMAN.

THE RIGHT HON. LORD WROTTESELEY.

COLONEL DYOTT.

A. E. MANLEY, ESQ.

GENERAL R. N. PHILLIPS.

MAJOR CHARLES FORSTER.

SAMUEL LIPSCOMBE SECKHAM, ESQ.

EDWARD CORBETT, JUN., ESQ.

FRANK JAMES, ESQ.

COLONEL W. G. WEBB.

S. STOKES, ESQ.

G. FOX, ESQ.

A. O. WORTHINGTON, ESQ.

ANNUAL REPORT OF THE COMMITTEE OF  
VISITING JUSTICES OF THE COUNTY LUNATIC  
ASYLUM, STAFFORD,  
FOR THE YEAR 1887, PRESENTED TO THE COURT  
OF QUARTER SESSIONS.

---

During the year 257 lunatics have been admitted, of whom 123 were males and 134 females; 76 have been discharged recovered, of whom 37 were males and 39 females; 11 males and 12 females have been discharged relieved to the custody of their friends; 1 female has been discharged to the Workhouse; 3 males and 1 female have been transferred to other Asylums; 3 males and 3 females were discharged as not insane, the Medical Officer not being able to certify to their insanity; 65 males and 28 females have died. There remain on the books 826—viz., 449 males and 377 females.

The average of recoveries on the admissions has been 29 per cent., and average of deaths on the total number under treatment 9 per cent. The recoveries show a decrease of 4 per cent., and the deaths a decrease of 2 per cent., as compared with last year.

There are now 1370 lunatics belonging to the County—820 at Stafford and 550 at Burntwood—showing an increase of 53 during the year. There are at Stafford Asylum 6 patients for whom 14s. per week is charged.



The County Surveyor reports the buildings generally are in good order. Fireproof staircases have been erected at the male and female epileptic and suicidal wards. The male side has been painted and papered, the female side having been partially done. Several galleries have been painted and decorated during the year. Planting round the estate is continued to be carried out. An extra washing machine has been erected.

It was with much regret the Visitors received the resignation, on the 31st March last, through ill health, of the Superintendent, Mr. Pater. The Court granted a pension of £300 per annum, but Mr. Pater died on the 24th April. Dr. Christie, Senior Medical Officer, was appointed to the office. Mr. A. E. Taylor, Junior Assistant Medical Officer, was appointed Senior, and Mr. G. T. Lee was appointed Junior.

During the year your Committee have continued to give their time and attention to the supervision of the Asylum, and at their visits have found the duties carried on with order and regularity; and they have much pleasure in recording their sense of the able management of the Superintendent and the good conduct of the officers and servants.

(Signed)      WROTTESLEY,  
Chairman.

---

## REPORT OF THE COMMISSIONERS IN LUNACY.

---

County Lunatic Asylum, Stafford,  
April 22nd, 1887.

We regretted to learn yesterday on our arrival at the Asylum that Mr. Pater, who had been in ill health for some time, had been obliged to resign his post. He has not been able to discharge the duties of his office since the beginning of this year, and the Senior Assistant Medical Officer, Dr. Christie, has been in charge, and he appears to us to have worked with zeal and energy, whilst the general condition of the Asylum is creditable to him and the Staff assisting him. We are glad to notice that several of the recommendations made at the last visit, almost 13 months ago, have been carried into effect. All the bedroom doors have been made to open with an ordinary handle from the outside. Some sunshades have been, and others are to be, erected in the airing courts, and flowers, shrubs, &c. are to be planted there. The lavatories and urinals in some of the wards have been improved. Patients no longer assist the night attendants in their duties, but an increase of the staff for night duty has been made. The beds occupied by the epileptics are in a satisfactory condition. Divine Service is performed here now once in the week, as well as once on Sundays, and the Chaplain visits the wards on two days in the week besides. The windows in the upholsterer's shop have been made to open. An autopsy book is kept, and one bath has been replaced in position in the detached block. The means of supplying hot water even to this one bath is very insufficient, and when all the baths are replaced (and we gather from a letter written last year by direction of the Visitors that they will be) some scheme for getting a large quantity of hot water will have to be contrived.



We have stated all that has been done in accordance with our suggestions, and we must now mention the various matters which call, in our opinion, for early attention. From the suicidal dormitories on either side only one exit exists. In these dormitories on either side about 80 patients sleep; a second staircase appears to us to be essential. In the single rooms off both the epileptic and suicidal dormitories many noisy patients are placed. The quieter patients complained to us that their rest was disturbed by these, and we think a remedy might be found if No. 7 Ward in each division were fitted up for the noisy patients. Of course an attendant will have to be constantly on duty in this ward throughout the night. The earth closets kept in these dormitories might be improved; and the recording stations of the tell-tale clocks are too few, and in places not well selected. At both the epileptic and suicidal wards the w.c. accommodation would be improved if the doors were so altered that both the head and shoulders and feet of the occupant could be seen by the attendant on duty in the passage. A place for washing the chamber utensils is needed. We were disgusted to find on either side these articles being washed in the bath, because there was no other place for so doing. The supply of clean shirts from the laundry is not sufficient to give to every patient two clean shirts weekly. A second "Bradford" washing machine would, we think, be found useful at the laundry.

The dinner yesterday was soup and rice pudding. The soup was far from popular, and we learn that a large quantity is always sent away untasted. This dinner is given on two days in the week, and we would ask the Committee whether it would not be better, on one day at any rate, to substitute some other dinner for the wasted soup.

We are of the opinion, expressed at the last visit, that the supply of amusing literature is too limited. In most

asylums some officer is appointed librarian who distributes the books to the wards with a list of them, once a month, and at the end of the month the books are collected and passed on to another ward. A bookbinder attendant is often found of great service in an asylum. The blocked-up windows still remain as before, but we trust this matter merely stands over, and is not shelved. The provision of a room on either side for the attendants' meals and for a meeting-room when work is done, does not appear as yet to have been considered, but this matter is in our opinion important, and will no doubt be early entertained.

We are aware that the Committee have striven to check the frequent changes which take place amongst the nurses by an increase of wages, and it is to be anticipated that this will have a satisfactory result, though it is too early to look for much improvement in this respect at present; and we find 20 nurses on day duty out of the 28 who have not had long experience in this Asylum. In the male division by day are 34 men, and by night there are four attendants for each side. The proportion of attendants to patients is low, particularly in the male division; and we consider that in No. 1 ward, on both sides, there ought, owing to the turbulent character of the inmates, at no time to be less than four attendants on duty in the ward. The only aggressive act we saw was in No. 1 female ward, where a female patient could not be prevented by the nurses from assaulting another patient in our presence. We ought in justice to the attendants to state that no patient brought any charge of ill-usage against the attendants, and as far as we could judge they appeared to be popular with the patients and up to their duties.

There has been an increase of 62 in the number of patients since the last visit, and there are now 803 in all—456 men and 347 women. We saw every one of

them and listened to their complaints, but we had nothing brought to our notice calling for remark. Their behaviour was on the whole good, and their dress neat and clean, that of the men being particularly commendable.

The day-rooms and dormitories were in proper order, bright and comfortable; and the state of the rooms, beds, and bedding speaks well for the attendants' energy.

When we passed through the wards no patient was under restraint or in seclusion, but 3 men have been restrained for 288 hours for surgical reasons; 4 men and 12 women have been "wet-packed" for 34 and 136 hours, to allay excitement or prevent self-injury; 5 women, on account of maniacal excitement, have been "dry-packed" for 64 hours; 22 women have been secluded on 42 occasions for a total of 258 hours, and 17 men on 138 occasions, and for a total of 1628 hours, but two patients account for 114 of the occasions and 1382 of the hours. These were secluded at their own request. We were pleased yesterday to see the lad, who accounts for no less than 1084 of the hours of seclusion, contented and able to work. 432 patients attended Divine service last Sunday, and 316 were present at the recently-established week-day service. There are no daily prayers here, but the proportion of patients attending the week-day service shew that the Church ministrations are appreciated. 383 were collected together at the last associated entertainment; and over 300 walk daily beyond the airing courts, whilst nearly 400 are taken weekly beyond the Asylum grounds.

The boundary walk round the estate is completed, except the building of two bridges which the engineer tells us will shortly be done. We saw the means available for the extinction of fire exterior to the building under his direction, and think that the supply of water able to be brought to bear upon the building is on the whole satisfactory.



The records of employment shew fair results, and that including 98 men and 80 women who are ward cleaners, 296 or 65 per cent. of the men, and 215 or 62 per cent. of the women are more or less usefully engaged. Of the former, 102 work on the land and 55 in the shops; of the latter, 85 are engaged in needlework and 50 in the kitchen and laundry departments.

The patients under medical treatment last week were 60 in number, but this number does not include the whole of the epileptic patients who are taking bromide. 16 men and 2 women are suffering from general paralysis. The whole of the 89 men and 82 women who are epileptics sleep under continuous supervision by night, as do also 73 men and 65 women who are deemed to be suicidal.

The changes which have taken place since the last visit are the following:—

	MALES.	FEMALES.	TOTAL.
Admitted .....	156	147	303
Discharged Recovered ...	43	52	95
„ Relieved .....	9	10	19
Died .....	69	44	113

Six men and one woman, after their admission here, shewed no signs of insanity, and were therefore discharged. All the patients excepting seven are chargeable to the Staffordshire Unions, and for these the payment is 8s. 2d., for the seven 14s. per week. The recoveries, as compared with the admissions for 1886, were at the rate of 33·4 per cent.; the death-rate, calculated upon the average daily number resident for that year, was 14·9 for men and 15·5 for women, or 15·1 per cent. for both sexes. This is a very high rate of mortality, but is not exceptional in this Asylum. The Medical Officer, in the last Annual Report, drew attention to the bad bodily health of many patients on admission, and stated that of those received last year, as many as 18 died within a month of of their admission into the Asylum, and 15 under three months' residence.

Post-mortem examinations are made, we are informed, in all cases where permission to do so is obtained, but the total was only 60 out of 113 deaths. Amongst the causes ordinarily met with in Asylums, the most frequent were—general paralysis, 13; general brain disease, 20; exhaustion after mania and melancholia, 8; pulmonary consumption, 19; other forms of lung disease and disease of the heart, 17; and senile decay, 14. Five deaths—one male and four females—were due to severe or dysenteric diarrhœa. This disorder seems to have rather frequently attacked the patients, for besides these as many as 20 men and 15 women have suffered from it since the last visit. We have made such observations and enquiries as to the causes of this malady as were possible to us. We are told that recent analysis shews that the water is good, and it appears that now all the drains are ventilated, and the waste pipes from all sinks and baths are disconnected from the drains, and made to discharge in the open air over trapped gullies. We are informed that when the wind blows from the south or south-east, a foul smell from the Stafford sewage works is very perceptible in the Asylum; and in answer to our enquiries we learn that in winter and wet weather the meadows in front of the Asylum are supersaturated with the sewage from this Asylum and the Gaol. Offensive emanations from sewage works or from semi-stagnant sewage would probably affect unfavourably the health of this establishment, and we commend these matters to the attention of the Committee. The only Coroner's inquests held since the last visit were upon two patients who had received injuries before admission, which caused or accelerated death—viz., on a man who died of acute meningitis following the fracture of the skull, and on another man who died from peritonitis after a broken leg.

W. E. FRERE, } Commissioners  
JOHN D. CLEATON, } in Lunacy.



## ANNUAL REPORT OF THE SUPERINTENDENT.

County Lunatic Asylum, Stafford,  
January 1st, 1888.

My Lords and Gentlemen,

I have the honour to lay before you the Superintendent's Annual Report of the Asylum for the year 1887, together with the usual Statistical Tables.

On the 1st January, 1887, there were in the Asylum 447 males and 329 females, total 776; and on the 31st December of the same year there were 449 males and 377 females, making a total of 826, shewing an increase of no less than 50 patients, and this increase, with the exception of two cases, being entirely on the female side.

There have been 257 admissions, of whom 123 were men and 134 females, 16 and 29 of whom had been previously treated in this Asylum. Forty-seven were described as suffering from epilepsy and 8 were general paralytics; 95 had suicidal tendencies, and 143 were said to be dangerous to others. Of the ascertained probable causes of the insanity, the most frequent were domestic trouble, including adverse circumstances, which accounted for 35, religious excitement for 12, intemperance for 19, epilepsy for 35, and 38 were due to heredity.

Notwithstanding the admissions were fewer than we have had in any one year since 1883, there is a considerable increase in the numbers remaining in the Asylum which is to be accounted for by a lower death rate and a diminished number of discharges. In six of the admissions the same person had been previously in this Asylum during the year; and in a similar number of cases—three of each sex—the medical officers were unable to certify as to their insanity, and they were accordingly discharged not insane. The total number of cases under treatment during the year was 1033.

The discharges numbered 114—56 of men and 58 of women, of whom 37 men and 39 women had recovered. This gives 29 per cent. as the average of recoveries on the admissions, which is low, being 4 per cent. lower as compared with last year, and  $5\frac{1}{2}$  per cent. lower than the average which has prevailed during the last ten years. This diminished recovery rate can only be accounted for by the unfavourable nature of the insanity from which the patients suffered. The non-recovered, relieved, or those discharged to care of friends were 19 of each sex.

The deaths numbered 93 (65 men and 28 women), being a decrease of 23 as compared with 1886, and giving an average of 9 per cent. on the total number under treatment, or 2 per cent. lower than last year. General paralysis, epilepsy, and acute mania account for 27; phthisis and pneumonia (combined in two instances with cardiac disease) for 22, and senile debility for 8. Fifteen patients died under one month's residence, but these were mostly in a hopeless condition when brought in, and some of them were cases of incurable or of long-standing disease.

There is still the same difficulty in obtaining the sanction of patients' friends to make post-mortem examinations, and out of the 93 deaths we were only able to verify the cause of death by autopsy in 47 cases.

There were 2 deaths the subject of Coroner's inquests. Both were male patients, and died from the effects of injuries inflicted by themselves prior to admission into the Asylum. One was from the Stafford Prison, who whilst there was acutely maniacal, and threw and knocked himself about in such a manner that he died from the effects of the self-inflicted injuries. The other was a man who was suffering from acute melancholia, and who died in the course of a day or two after admission, from exhaustion from a deep cut which he had made in his throat.

The working of the new heating apparatus not being quite satisfactory in certain sections, the attention of the

Contractors was drawn to it, and they made a careful examination, and found in one part a quantity of jointing material, which had been forced through a joint into the pipes by one of the workmen whilst making the joint. Considering the removal of this stoppage has had the desired effect of making the apparatus work effectively where it was formerly deficient, and seeing there are still one or two other sections where the action is not satisfactory, it may be inferred that in all probability the same cause is at work, and it has therefore been decided to have these examined.

The unsatisfactory temperature obtainable in the suicidal and epileptic wards, mentioned in last year's Report, has been rectified by fixing—in one ward so far—one of Musgrave's stoves. The experiment has been a complete success; and the ward in which it was difficult to get the temperature higher than  $45^{\circ}$  in cold weather, is now most comfortable, the thermometer registering easily  $55^{\circ}$  to  $60^{\circ}$ . It is to be hoped that before next winter the Committee will order a similar stove to be fixed in the other remaining wards and their corresponding dormitories.

Amongst the improvements, alterations, and additions which have been made in the Asylum during the year may be mentioned: the erection of fire-escape staircases from the male and female suicidal wards; the fixing of another Bradford's washing machine and wringer—this is an important and highly useful addition, greatly facilitating the almost daily increase of washing to be done; the whole of the male epileptic and suicidal wards and dormitories have been painted and decorated—this work took a considerable time to finish and caused some inconvenience, as the 70 to 80 epileptic patients who occupied that part of the house had to be distributed in the wards of the old building; ward 2 on the female side has also been repainted, and the ceiling, which was found to be in a very bad and dangerous state,



was condemned by the County Surveyor, pulled down, and replaced; new roofs have been fixed to the general bath-rooms on either side; a new potato washer has been added; the boundary walk has been finished, and is used daily by the patients when the weather permits; a double row of trees, limes and Australian pines, has been planted from the back Lodge to the main building, forming an avenue and greatly improving the appearance of this entrance to the Asylum; and trees have also been planted in the female epileptic airing-court.

Unfortunately swine fever broke out amongst the pigs in the early part of the year, and the loss was no less than 52; but notwithstanding this misfortune, the balance in favour of the Farm is more satisfactory during the past than in the preceding year.

The question of the supersaturation of the meadows by the joint sewage of the Asylum and Gaol has been under the consideration of the Committee, and has been deferred pending the decision of the Prison Commissioners as to whether it would not be possible to separate the slop and surface water from the gaol sewage proper, thereby diminishing to a great extent the amount of sewage coming from the Gaol. It is then proposed to pump the sewage on to the higher lying land, which is suitable for irrigation purposes, and by this means the meadows would not only be relieved of the excess of sewage, and thereby make the surroundings more healthy, but at the same time the £100 which is yearly paid for manuring this land would be saved.

The water supply is, I regret to say, far from satisfactory, and increasing so rapidly as we are in numbers, the question will soon become urgent, and one which I trust the Committee will take under its early consideration. At the present time, in order to give us a bare supply, it is required to pump on an average eighteen to twenty hours daily.

Employment and amusement form important factors in the treatment of those under care, and it is gratifying to note that about 65 per cent. of the men and 60 per cent. of the women are usefully occupied. The entertainments throughout the year have been numerous and varied, concerts, dances, or theatricals taking place weekly in the winter months, and out-door amusements during the summer. To those who have assisted us from the outside, our best thanks are due, and especially would I mention a much appreciated performance of a Pantomime kindly given by members of the Coton Hill staff in the beginning of the year. Much praise is also due to our own talent, especially to Mr. Lee and those associated with him, for the trouble he took in the production of our very successful and amusing Pantomime last Christmas. The annual Pic-nic was again held, by the kind permission of the Earl of Harrowby, in Sandon Park.

Mrs. Ensor having resigned the office of Housekeeper, the Committee have appointed Miss Keeling, who for seven years occupied a similar position in the Gloucester County Asylum. She enters on her duties in the middle of this month.

To my colleagues, Mr. Taylor and Mr. Lee, and to Mr. Tilston and the other members of the staff, my best thanks are due for the valuable assistance they have at all times afforded me in the administration of the Establishment.

In conclusion, I would desire to tender to the members of Committee my grateful thanks for the kind consideration and support which they have always extended to me in the carrying out of the various duties of my office.

I have the honour to be,

My Lords and Gentlemen,

Your faithful Servant,

J. W. STIRLING CHRISTIE,  
Medical Superintendent.



## STATISTICAL TABLES.

TABLE I.

SHOWING THE ADMISSIONS, RE-ADMISSIONS, DISCHARGES, AND DEATHS DURING THE YEAR ENDING DECEMBER 31ST, 1887.

	M.	F.	T.	M.	F.	T.
In the Asylum, January 1st, 1887 ... ..	...	...	...	447	329	776
Cases admitted—						
First Admissions ... ..	107	105	212			
Not First Admissions ... ..	16	29	45			
Total cases admitted during the year... ..	...	...	...	123	134	257
Total cases under care during the year ... ..	...	...	...	570	463	1033
Cases discharged—						
Recovered ... ..	37	39	76			
Relieved ... ..	19	19	38			
Not improved... ..	...	...	...			
Died ... ..	65	28	93			
Total cases discharged and died during } the year ... ..	...	...	...	121	86	207
Remaining in the Asylum 31st December, } 1887 ... ..	...	...	...	449	377	826
Average number resident during the year... ..	...	...	...	455	354	809
Persons under care during the year ... ..	...	...	...	568	459	1027
Persons admitted       ,,       ,, ... ..	...	...	...	121	130	251
Persons recovered       ,,       ,, ... ..	...	...	...	37	39	76
Transferred to this Asylum ... ..	...	...	...	4	3	7
,,       from this Asylum ... ..	...	...	...	3	1	4

TABLE I. (a)  
SHOWING (1) THE PREVIOUS ATTACKS AMONG PERSONS AD-  
MITTED DURING THE YEAR 1887, AND (2) THE NUMBER OF  
TIMES THEY HAD PREVIOUSLY RECOVERED IN THIS OR  
ANY ASYLUM.

(1) NUMBER OF PREVIOUS ATTACKS.	PERSONS.		
	Male.	Female.	Total.
Have had 1 Attack ... ..	107	104	211
„ 2 Attacks ... ..	12	16	28
„ 3 „ ... ..	2	7	9
„ 4 „ ... ..	...	2	2
„ 5 „ ... ..	2	5	7
(2) NUMBER OF TIMES PATIENTS RECOVERED.	IN THIS ASYLUM.		
	Male.	Female.	Total.
Once ... ..	11	14	25
Twice ... ..	2	6	8
3 times ... ..	...	2	2
4 „ ... ..	1	...	1
5 „ ... ..	1	2	3
6 „ ... ..	...	3	3

TABLE II.  
SHOWING THE ADMISSIONS, RE-ADMISSIONS, AND DISCHARGES FROM THE OPENING OF THE  
ASYLUM TO THE PRESENT DATE, 31ST DECEMBER, 1887.

	Males.	Females.	Total.
Admitted during the period of 69 years .....	5401	4781	10182
Re-admissions .....	1065	999	2064
Total of cases admitted .....	6466	5780	12246
Discharged or Removed—			
Recovered .....	2356	2750	5106
Relieved .....	1385	1213	2598
Not Improved.....	...	...	...
Died .....	2276	1440	3716
Total Discharged and Died during the 69 years .....	6017	5403	11420
Remaining 31st December, 1887 .....	449	377	826
Average number resident during the 69 years .....	195	172	367

TABLE III.

SHOWING THE ADMISSIONS, DISCHARGES, AND DEATHS, WITH THE MEAN ANNUAL MORTALITY AND PROPORTION OF THE RECOVERIES PER CENT. OF THE ADMISSIONS FOR EACH YEAR SINCE THE OPENING OF THE ASYLUM.

YEAR.	Admitted.			Discharged.			Died.			Remaining 31st December in each year.			Average Numbers Resident.			Per-centage of Recoveries on Admissions.			Per-centage of Deaths on Average Numbers Resident.		
	Recovered.			Relieved.			Not Improved.														
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
From the opening of the Asylum to the 31st Dec., 1870...	4205	3725	7930	1681	1864	3545	951	808	1759	...	...	...	1316	807	2123	...	...	...	...	...	...
1871...	122	110	232	44	54	98	27	19	46	...	...	...	43	47	90	265	236	501	261	246	507
1872...	104	100	204	54	52	106	6	4	10	...	...	...	44	28	72	265	252	517	267	243	510
1873...	128	106	234	40	50	90	40	26	66	...	...	...	50	28	78	263	254	517	263	262	525
1874...	130	127	257	30	59	89	52	20	72	...	...	...	44	35	79	267	267	534	267	258	525
1875...	129	116	245	33	48	81	42	34	76	...	...	...	59	45	104	262	256	518	263	265	528
1876...	137	114	251	45	50	95	30	20	50	...	...	...	56	25	81	268	275	543	266	267	533
1877...	138	125	263	26	55	81	66	43	106	...	...	...	55	30	85	262	272	534	272	270	542
1878...	174	105	279	51	66	117	17	16	33	...	...	...	49	19	68	319	276	595	279	274	553
1879...	140	134	274	27	41	68	21	40	61	...	...	...	58	38	96	353	291	644	339	292	631
1880...	131	123	254	48	48	96	12	41	53	...	...	...	64	40	104	360	285	645	360	300	660
1881...	120	118	238	34	45	79	10	22	32	...	...	...	67	30	97	369	306	675	369	297	666
1882...	129	115	244	47	48	95	15	30	45	...	...	...	58	47	105	378	296	674	376	301	677
1883...	140	148	288	36	59	95	26	17	43	...	...	...	71	50	121	385	318	703	380	310	690
1884...	158	113	271	42	53	95	17	17	34	...	...	...	63	47	110	421	314	735	403	310	713
1885...	124	135	259	42	69	111	22	22	44	...	...	...	48	46	94	433	312	745	428	315	743
1886...	134	132	266	39	50	89	15	15	30	...	...	...	66	50	116	447	329	776	442	322	764
1887...	123	134	257	37	39	76	19	19	38	...	...	...	65	28	93	449	377	826	455	354	809
TOTALS, 69 years...	6466	5780	12246	2356	2750	5106	1385	1213	2598	...	...	...	2276	1440	3716	...	...	...	...	...	...



TABLE IV.

SHOWING THE HISTORY OF THE ANNUAL ADMISSIONS SINCE THE OPENING OF THE ASYLUM, WITH THE DISCHARGES AND DEATHS, AND THE NUMBERS OF EACH YEAR REMAINING ON THE 31ST DECEMBER OF THE YEAR REPORTED ON.

Admitted.				Of each year's Admissions, Discharged, and Died in 1887.										Total Discharged and Died of each year's Admissions, to 31st December, 1887.										Remaining of each year's Admissions, December 31, 1887.							
YEAR.	New Cases.		Relapsed Cases.		Recovered.			Relieved.			Not Improved.			Died.			Recovered.			Relieved.			Not Improved.			Died.			Total.		
	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.			
1818 to 1870	4205	3725	...	...	7930	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1871.....	108	93	14	17	232	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1872.....	88	84	16	16	204	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1873.....	111	84	17	22	234	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1874.....	112	99	18	28	257	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1875.....	117	102	12	14	245	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1876.....	121	98	16	16	251	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1877.....	115	96	23	29	263	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1878.....	107	92	67	13	279	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1879.....	117	112	23	22	274	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1880.....	116	103	15	20	254	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1881.....	109	100	11	18	238	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1882.....	111	100	18	15	244	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1883.....	106	100	34	48	288	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1884.....	145	88	13	25	271	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1885.....	96	98	28	37	259	2	1	3	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1886.....	116	97	18	35	266	19	18	37	2	4	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
1887.....	107	105	16	29	257	15	20	35	10	13	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
TOTAL ...	6107	5376	359	404	12246	37	39	76	19	19	38	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...



TABLE V.

SHOWING THE CAUSES OF DEATH DURING THE YEAR 1887, TOGETHER WITH THE AGES AT DEATH.

CAUSE OF DEATH.	Under 15 Years.		15 and under 20.		20 and under 25.		25 and under 30.		30 and under 35.		35 and under 40.		40 and under 45.		45 and under 50.		50 and under 55.		55 and under 60.		60 and under 65.		65 and under 70.		70 and under 75.		75 and under 80.		80 and under 85.		85 and under 100.		Not known		Total.		
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Total.	Males.		Females.	
CEREBRAL AND SPINAL DISEASE—																																					
General Paralysis.....					2		1	1	4	1	3	4	4	1	1	1																					
Epilepsy .....									1	1	1	2	2	1	1	1																					
Exhaustion from Mania.....																																					
Exhaustion from Melancholia.....					1								1	1	1																						
Acute Meningitis .....											1	1	1	1	1																						
Apoplexy.....																																					
Cerebral Disease .....											2	3																									
Locomotor Ataxy .....																																					
THORACIC DISEASE—																																					
Acute Bronchitis .....																																					
Pneumonia .....																																					
Pleuro-pneumonia .....																																					
Pleuro-pneumonia & Cardiac Disease.....																																					
Pneumonia and Cardiac Disease.....																																					
Empysema and Cardiac Disease.....																																					
Empyema.....																																					
Phthisis.....			1	1	1	1	2	3	1	1	1	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Cardiac Disease.....					1	1	1																														
ABDOMINAL DISEASE—																																					
Hepatic Disease.....																																					
GENERAL AND LOCAL DISEASES—																																					
Senile Decay .....																																					
Exhaustion from Mania & Bright's } Disease.....																																					
Cerebro-spinal Disease and Phthisis.....																																					
Diarrhoea.....																																					
Pleuro-pneumonia, Meningitis, and } Exhaustion from Injuries re- } ceived prior to admission into } Asylum.....																																					
Exhaustion from Injuries to Throat } prior to admission into Asylum.....																																					
Exhaustion from Mania, Diarrhoea, } and Gangrene of the Arm .....																																					
TOTAL.....			1	1	5	5	4	3	7	3	10	6	5	11	12	7	19	6	2	8	5	2	7	7	7	3	5	1	6	3	3	1	1	...	65	28	93

TABLE VI.  
SHOWING THE LENGTH OF RESIDENCE IN THOSE DISCHARGED RECOVERED, AND IN THOSE  
WHO HAVE DIED DURING THE YEAR.

LENGTH OF RESIDENCE.	Recovered.			Died.		
	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 month .....	...	...	...	12	3	15
From 1 to 3 months .....	8	11	19	4	4	8
3 " 6 " .....	8	7	15	8	5	13
6 " 9 " .....	8	9	17	2	2	4
9 " 12 " .....	10	7	17	7	...	7
1 " 2 years .....	1	5	6	8	5	13
2 " 3 " .....	1	...	1	10	2	12
3 " 5 " .....	1	...	1	2	2	4
5 " 7 " .....	...	...	...	2	3	5
7 " 10 " .....	...	...	...	5	1	6
10 " 12 " and above .....	...	...	...	5	1	6
Total.....	37	39	76	65	28	93

TABLE VII.

SHOWING THE DURATION OF THE DISORDER ON ADMISSION, IN THE ADMISSIONS, DISCHARGES, AND DEATHS DURING THE YEAR.

CLASS.	Duration of Disease on Admission in Four Classes.											
	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or otherwise.					
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
FIRST CLASS— First attack and within three } months on Admission..... }	69	74	143	27	21	48	8	9	17	39	14	53
SECOND CLASS— First attack above three and } within twelve months on } admission..... }	20	13	33	1	2	3	2	6	8	14	3	17
THIRD CLASS— Not first attack and within } twelve months on admission }	13	28	41	5	15	20	5	...	5	3	8	11
FOURTH CLASS— First attack or not, but of more } than twelve months on ad- } mission..... }	14	16	30	4	1	5	2	2	4	8	3	11
Not known .....	7	3	10	...	...	...	2	2	4	1	...	1
Total.....	123	134	257	37	39	76	19	19	38	65	28	93

TABLE VIII.  
SHOWING THE AGES OF THE ADMISSIONS, DISCHARGES, AND DEATHS DURING THE YEAR.

AGES.	The Admissions.			The Discharges.						The Deaths.			The Present Inmates.		
	Males.	Females.	Total.	Recovered.			Removed, Relieved, or otherwise.			Males.	Females.	Total.	Males.	Females.	Total.
				Males.	Females.	Total.	Males.	Females.	Total.						
From 5 to 10 years.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10 " 15 " .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15 " 20 " .....	7	9	16	1	4	5	...	...	...	2	1	3	17	18	35
" 20 " 30 " .....	35	32	67	14	12	26	7	4	11	9	3	12	101	81	182
" 30 " 40 " .....	24	43	67	8	9	17	3	8	11	12	11	23	118	114	232
" 40 " 50 " .....	25	23	48	5	9	14	3	2	5	18	7	25	103	91	194
" 50 " 60 " .....	16	18	34	5	4	9	3	4	7	13	1	14	54	40	94
" 60 " 70 " .....	14	6	20	4	1	5	3	1	4	6	4	10	38	22	60
" 70 " 80 " .....	2	3	5	...	...	...	...	...	...	5	1	6	9	6	15
" 80 " 90 " .....	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2
Not known .....	...	...	...	...	...	...	...	...	...	...	...	...	9	3	12
Total .....	123	134	257	37	39	76	19	19	38	65	28	93	449	377	826



TABLE IX.  
CONDITION AS TO MARRIAGE IN THE ADMISSIONS, DISCHARGES, AND DEATHS DURING THE YEAR.

CONDITION IN REFERENCE TO MARRIAGE.	The Admissions.			The Discharges.						The Deaths.		
	Males.	Females.	Total.	Recovered.			Removed, Relieved, or otherwise.			Males.	Females.	Total.
				Males.	Females.	Total.	Males.	Females.	Total.			
Married .....	68	66	134	19	21	40	7	10	17	36	12	48
Single.....	47	56	103	14	14	28	8	8	16	21	11	32
Widowed .....	6	12	18	3	4	7	2	1	3	8	5	13
Not known .....	2	...	2	1	...	1	2	...	2	...	...	...
Total.....	123	134	257	37	39	76	19	19	38	65	28	93



TABLE X.

SHOWING THE PROBABLE CAUSES OF INSANITY IN THE PATIENTS ADMITTED DURING THE YEAR 1887.

NUMBER OF INSTANCES IN WHICH EACH CAUSE WAS ASSIGNED.											
Admissions ... { M. 123. F. 134. T. 257. No. of Classes.											
CAUSES OF INSANITY.	As predisposing cause.			As exciting cause.			As predisposing or exciting (where these could not be distinguished).			TOTAL.	
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
<b>MORAL—</b>											
Domestic Trouble (including loss of Relatives and Friends	...	...	...	5	12	17	...	...	...	5	12
Adverse Circumstances (including Business Anxieties	...	...	...	7	2	9	...	...	...	7	2
and Pecuniary Difficulties) .....	...	...	...	4	5	9	...	...	...	4	5
Mental Anxiety and Worry (not included in the above	...	...	...	3	9	12	...	...	...	3	9
two heads) and Overwork.....	...	...	...	...	4	4	...	...	...	...	4
Religious Excitement .....	...	...	...	2	4	6	...	...	...	2	4
Love Affairs (including Seduction) .....	...	...	...	14	5	19	...	...	...	14	5
Fright and Nervous Shocks .....	...	...	...	...	...	...	...	...	...	...	...
<b>PHYSICAL—</b>											
Intemperance in Drink .....	...	...	...	...	...	...	...	...	...	...	...
Sexual .....	...	...	...	1	...	1	...	...	...	1	...
Venereal Disease .....	...	...	...	...	...	...	...	...	...	...	...
Self-abuse (Sexual) .....	...	...	...	...	...	...	...	...	...	...	...
Over-exertion.....	...	...	...	...	...	...	...	...	...	...	...
Sunstroke .....	1	...	1	...	...	...	...	...	...	1	...
Accident or Injury .....	...	...	...	10	...	10	...	...	...	10	...
Pregnancy .....	...	...	...	...	12	12	...	...	...	...	12
Parturition and the Puerperal State .....	...	...	...	...	...	...	...	...	...	...	...
Lactation.....	...	...	...	...	...	...	...	...	...	...	...
Uterine and Ovarian Disorders.....	...	2	2	...	...	...	...	...	...	...	2
Puberty .....	...	...	...	...	1	1	...	...	...	...	1
Change of Life .....	...	...	...	...	1	1	...	...	...	...	1
Fevers .....	...	...	...	...	...	...	...	...	...	...	...
Privation and Starvation .....	...	...	...	1	3	4	...	...	...	1	3
Old Age .....	2	...	2	...	14	...	...	...	...	2	...
Other Bodily Diseases and Disorders .....	...	...	...	21	...	35	...	...	...	21	...
Previous Attacks .....	11	20	31	...	...	...	...	...	...	...	...
Hereditary Influence Ascertained (Direct and Collateral)	9	29	38	...	...	...	...	...	...	9	29
Congenital Defect Ascertained .....	2	6	8	...	...	...	...	...	...	2	6
Unknown .....	45	28	73	...	...	...	...	...	...	45	28

TABLE XI.

SHOWING THE FORM OF MENTAL DISORDER ON ADMISSION IN THE ADMISSIONS, RECOVERIES, AND DEATHS OF THE YEAR 1887, AND THE FORM OF MENTAL DISORDER OF THE INMATES ON 31ST DECEMBER, 1887.

FORM OF MENTAL DISORDER.	Admissions.			Recoveries.			Deaths.			Remaining in Asylum: Form of Mental Disorder, Dec. 31, 1887.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Congenital or Infantile Mental Deficiency :												
"    "    (a) with Epilepsy ...	3	1	4	..	..	..	..	..	..	7	5	12
"    "    (b) without Epilepsy	1	8	9	1	..	1	2	4	6	17	14	31
Epilepsy acquired .....	22	13	35	1	..	1	7	4	11	91	84	175
General Paralysis of the Insane .....	7	1	8	..	..	..	9	..	9	12	2	14
Mania : Acute.....	58	59	117	20	23	43	24	10	34	24	17	41
Chronic .....	..	..	..	..	..	..	1	..	1	207	132	339
Puerperal .....	..	6	6	..	7	7	..	1	1	..	8	8
Recurrent .....	..	..	..	1	..	1	..	..	..	6	4	10
Senile .....	2	1	3	..	..	..	3	..	3	4	7	11
Melancholia : Acute .....	21	27	48	9	7	16	2	3	5	4	14	18
Chronic .....	..	..	..	..	..	..	..	..	..	18	23	41
Puerperal .....	..	1	1	..	1	1	..	1	1	..	8	8
Senile .....	..	..	..	..	..	..	..	..	..	..	..	..
Dementia : Primary .....	6	12	18	5	1	6	10	4	14	5	12	17
Secondary .....	..	..	..	..	..	..	..	..	..	45	36	81
Senile .....	..	2	2	..	..	..	7	1	8	9	11	20
Organic ( <i>i.e.</i> , from Tumours, Coarse Brain Disease) .....	..	..	..	..	..	..	..	..	..	..	..	..
Discharged : Not Insane .....	3	3	6	..	..	..	..	..	..	..	..	..
Total .....	123	134	257	37	39	76	65	28	93	449	377	826

TABLE XII.  
FORM OF DISORDER ON ADMISSION.

	Males.	Females.	Total.
Mania .....	62	62	124
Ditto with General Paralysis.....	3	...	3
Ditto with Epilepsy .....	16	8	24
Melancholia.....	19	33	52
Ditto with Epilepsy .....	1	...	1
Dementia... ..	7	15	22
Ditto with General Paralysis.....	2	...	2
Ditto with Epilepsy .....	6	5	11
Imbecility .....	1	7	8
Ditto with Epilepsy .....	3	1	4
Not Insane .....	3	3	6
Total.....	123	134	257



TABLE XIII.  
RELIGIOUS PERSUASION.

	Males.	Females.	Total.
Established Church.....	82	82	164
Dissenters .....	29	36	65
Roman Catholics .....	8	16	24
Not ascertained .....	4	...	4
Total.....	123	134	257

TABLE XIV.  
AVERAGE NUMBER OF LUNATICS EMPLOYED AND OF  
THOSE ATTENDING SCHOOL AND CHAPEL.

	Males.	Females.	Total.
Numbers employed daily .....	285	210	495
„ attending Chapel.....	280	170	450
„ „ School each time	25	30	55

TABLE XV.

OCCUPATION OF PATIENTS.

	Carried forward ...			Brought forward ...			Total		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
Bakers .....	2	...	2	39	5	44	106	93	199
Barmaid .....	...	1	1	Gasfitter .....	...	1	2	...	2
Blacksmiths.....	4	...	4	Glass-cutter .....	...	1	1	4	6
Boatmen .....	3	...	3	Grooms .....	...	2	2	3	4
Boiler-maker .....	1	...	1	Hawkers .....	3	3	...	1	1
Bookbinder .....	1	...	1	Housekeepers .....	8	8	1	...	1
Brass-workers .....	2	...	2	Housewives .....	56	56	...	2	2
Bricklayer .....	1	...	1	Innkeepers .....	2	2	...	24	24
Carters .....	5	...	5	Insurance Agent.....	1	1	...	1	1
Charwoman .....	...	1	1	Iron-workers .....	11	11	1	1	2
Clerks .....	6	...	6	Joiners .....	2	2	1	...	1
Coach-smith.....	1	...	1	Labourers.....	23	23	1	...	1
Cook .....	...	1	1	Locksmith .....	1	1	2	...	2
Dressmakers .....	...	2	2	Milkman .....	1	1	2	1	3
Engine-driver .....	1	...	1	Miners .....	9	9	1	...	1
Engine-fitters .....	3	...	3	Musician .....	1	1	...	2	2
Engineers.....	2	...	2	Nailers .....	4	4	1	...	1
Engravers.....	2	...	2	No Occupation .....	8	26	1	...	1
Farmers .....	2	...	2	Nurse.....	...	1	...	2	2
Gardeners.....	3	...	3	Paper-bag Maker .....	...	1	1	...	1
Carried forward ...	39	5	44	Carried forward ...	106	93	123	134	257

TABLE XVI.

NUMBERS ADMITTED IN EACH MONTH.	NUMBERS DISCHARGED IN EACH MONTH.			NUMBERS DIED IN EACH MONTH.		
	Males.	Females.	Total.	Males.	Females.	Total.
January .....	8	7	15	2	1	3
February .....	15	8	23	2	3	5
March .....	11	14	25	8	4	12
April .....	16	11	27	7	4	11
May .....	8	9	17	5	6	11
June.....	13	13	26	4	5	9
July.....	7	10	17	4	6	10
August.....	7	10	17	6	4	10
September .....	11	12	23	8	7	15
October .....	13	13	26	3	6	9
November .....	7	13	20	4	7	11
December.....	7	14	21	3	5	8
Total.....	123	134	257	56	58	114
				65	28	93



TABLE XVII.

GENERAL STATEMENT OF ADMISSIONS, DISCHARGES, AND DEATHS, SINCE THE OPENING OF THE INSTITUTION TO 1870.

Year.	Number of Admissions.	Discharged.		Died.	Number remaining 31st December.	Average Number Resident.	Per-Centage of Recoveries on Admissions.	Per-Centage of Deaths on Average number resident.	Per-Centage of Deaths on Total Number under Treatment.
		Recovered.	Relieved and on Trial.						
1819	121	36	16	8	61	57	29.75	14. 3	6.61
1820	94	32	22	10	91	80	34. 4	12.50	6.45
1821	85	36	39	12	89	83	42.35	14.45	6.81
1822	92	46	22	9	104	94	50. 0	9.57	4.97
1823	104	45	25	14	124	114	43.26	12.28	6.73
1824	103	41	33	15	138	134	39.80	11.19	6.60
1825	126	55	32	27	150	150	43.65	18. 0	10.22
1826	111	69	30	19	143	150	62.16	12.66	7.27
1827	108	38	42	17	154	151	35.18	11.25	9.77
1828	153	57	40	23	187	166	37.25	13.85	7.49
1829	123	65	52	29	164	180	52.84	16.11	9.35
1830	135	63	28	34	174	172	46.66	19.76	11.37
1831	121	55	39	24	177	179	45.45	13.40	8.13
1832	128	55	43	18	189	182	42.96	9.89	5.90
1833	121	67	42	18	183	189	55.37	9.52	5.83
1834	133	51	45	19	201	193	38.34	9.84	6. 1
1835	128	66	35	31	197	197	56.25	15.73	9.42
1836	113	46	39	25	200	203	40.70	12.31	8. 6
1837	116	52	26	38	200	202	44.82	18.81	12. 2
1838	112	51	22	26	213	209	45.53	12.44	8.83
1839	133	34	38	35	239	233	25.56	15. 2	10.11
1840	118	46	32	34	245	245	38.98	13.87	9.52
1841	107	55	26	33	238	244	51.59	13.52	9.37
1842	139	58	48	36	235	232	41.72	15.51	9.54
1843	121	56	28	25	247	234	46.28	10.68	7. 2
1844	128	61	31	33	250	242	47.65	13.64	8.80
1845	122	48	32	34	258	250	39.34	13.60	9.14
1846	53	24	11	18	260	260	45.28	6.92	5.78
1847	59	30	14	17	256	258	50.84	6.58	5.32
1848	68	33	18	21	252	254	48.52	8.26	6.48
1849	49	33	11	11	246	248	67.35	4.47	3.65
1850	57	16	7	19	261	250	28. 7	7.60	6.27
1851	179	46	7	38	349	303	25.69	12.54	8.63
1852	166	72	12	31	400	375	43.37	8.26	6. 1
1853	172	96	19	58	399	405	55.81	14.32	10.13
1854	165	70	57	53	384	386	42.42	13.73	9.39
1855	174	91	10	51	406	398	52.29	12.81	9.13
1856	172	97	4	67	410	412	56.39	16.26	11.59
1857	203	100	12	74	427	420	49.26	17.61	12. 7
1858	205	101	10	62	459	448	49.26	13.83	9.61
1859	222	116	15	70	480	471	53.15	14.86	10.27
1860	250	108	13	82	527	513	43.20	15.95	11.23
1861	225	109	61	64	518	509	48.44	12.57	8.51
1862	236	148	69	62	475	492	62.70	12.60	8.22
1863	219	124	...	87	483	483	56.62	18.10	12.53
1864	225	95	35	76	502	513	42.22	14.81	10.73
1865	338	108	185	78	469	481	41.86	16.21	9.16
1866	261	107	47	80	496	484	40.99	16.52	10.95
1867	248	99	26	84	535	519	39.91	16.18	11.29
1868	266	114	107	88	492	500	42.85	17.60	10.99
1869	267	116	36	88	519	509	43.44	17.28	11.59
1870	256	108	66	98	503	512	42.18	19.14	12.64
Total	7930	3545	1759	2123		15168	44.70	13.99	8.66

TABLE XVIII.  
AVERAGE CHARGE PER HEAD PER WEEK FOR PATIENTS  
IN THE COUNTY ASYLUMS AT STAFFORD AND BURNT-  
WOOD FOR THE YEAR 1887.

	S.	D.
March Quarter .....	8	2
June Quarter.....	8	2
September Quarter .....	8	2
December Quarter.....	8	2
	<hr/>	
Weekly Charge for the Year .....	8	2
Weekly Charge for Lunatics from other Counties } and Private Patients..... }	14	0

TABLE XIX.  
 AVERAGE COST PER HEAD PER WEEK,  
 FOR THE YEARS 1886 AND 1887, OF PATIENTS IN COUNTY ASYLUM,  
 STAFFORD,  
 (UNDER THE DIFFERENT HEADS OF EXPENDITURE).

	1886.	1887.
	S. D.	S. D.
Salaries and Wages .....	1 10 $\frac{3}{4}$	1 10
Provisions, including Produce from } Gardens and Farm..... }	3 9 $\frac{1}{2}$	3 8 $\frac{1}{2}$
Wine and Spirits.....	0 0 $\frac{1}{2}$	0 1
Fuel, Light, Washing, &c. ....	1 1	1 0 $\frac{3}{4}$
Surgery and Dispensary .....	0 0 $\frac{3}{4}$	0 1
Clothing .....	0 8	0 8 $\frac{3}{4}$
Furniture, Bedding, &c. ....	0 4 $\frac{1}{4}$	0 4 $\frac{1}{2}$
Miscellaneous—viz., Stationery, &c. ...	0 1 $\frac{1}{2}$	0 1 $\frac{1}{2}$
	8 0 $\frac{1}{4}$	8 0



TABLE XX.  
NUMBER OF LUNATICS CHARGEABLE TO THE DIFFERENT  
UNIONS AND POPULATIONS IN STAFFORDSHIRE,  
31ST DECEMBER, 1887.

Populations of Unions in Staffordshire.	Name of Union.	IN ASYLUMS.			In Workhouses.	With Friends.	Total.
		At Stafford.	At Burntwood.	In other Counties.			
4225	Ashbourne.....	5	..	1	...	...	6
41139	Burton-upon-Trent.....	10	35	...	18	6	69
36046	Cannock .....	15	25	...	10	6	56
22724	Cheadle .....	29	3	...	17	...	49
5557	Congleton .....	2	...	...	1	...	3
93971	Dudley .....	94	23	...	118	78	313
731	Kidderminster .....	...	1	...	...	...	1
31506	King's Norton .....	23	15	...	...	1	39
31233	Leek .....	33	4	1	9	9	56
30901	Lichfield Union .....	5	40	...	9	8	62
8360	„ City .....	...	17	...	...	...	17
2335	Market Drayton .....	...	...	...	...	...	...
34648	Newcastle-under-Lyme .....	49	...	...	2	...	51
4588	Newport.....	6	1	...	...	3	10
17712	Seisden .....	25	6	...	5	5	41
1601	Shifnal .....	4	...	...	1	1	6
30544	Stafford .....	48	3	...	25	11	87
104299	Stoke-upon-Trent .....	138	6	...	69	29	242
29126	Stone .....	26	4	...	6	5	41
38575	Stourbridge .....	38	11	...	53	15	117
7341	Tamworth.....	1	12	...	6	1	20
14069	Uttoxeter .....	16	3	...	10	1	30
84113	Walsall .....	9	136	...	19	30	194
105103	Westbromwich.....	12	156	...	132	19	319
75463	Wolstanton and Burslem .....	56	...	...	14	7	77
127675	Wolverhampton .....	163	47	...	114	16	340
	Lunatics Chargeable to the County	15	2	...	...	...	17
983585	Total.....	822	550	2	638	251	2263

TABLE XXI.

DIET TABLE.

	BREAKFAST.						DINNER.										SUPPER.						
	MALES.			FEMALES.			MALES.					FEMALES.					MALES.			FEMALES.			
	Bread.	Butter.	Cocoa with Milk and Sugar.	Bread.	Butter.	Tea with Milk and Sugar.	Cooked Meat free from bone.	Bread.	Soup.	Pie Crust and Potatoes.	Rice or other Puddings.	Potatoes.	Other Vegetables.	Cooked Meat free from bone.	Bread.	Soup.	Pie Crust and Potatoes.	Rice or other Puddings.	Potatoes.	Other Vegetables.	Bread.	Butter.	Tea, with Milk and Sugar.
SUNDAY .....	8	oz. ½	1½ pt.	6	oz. ½	1 pt.	6	6	...	...	...	½ lb.	Not weighed but served out at discretion.	5	6	...	...	...	...	...	8	oz. ½	1½ pt.
MONDAY .....	8	oz. ½	1½ pt.	6	oz. ½	1 pt.	2*	6	1	...	10	...	...	*1½	4	1	...	8	...	½ lb.	8	oz. ½	1½ pt.
TUESDAY.....	8	oz. ½	1½ pt.	6	oz. ½	1 pt.	4	3	...	10	...	...	...	3	3	...	7	...	...	...	8	oz. ½	1½ pt.
WEDNESDAY	8	oz. ½	1½ pt.	6	oz. ½	1 pt.	6	6	...	...	...	½ lb.	Not weighed but served out at discretion.	5	6	...	...	...	...	...	8	oz. ½	1½ pt.
THURSDAY...	8	oz. ½	1½ pt.	6	oz. ½	1 pt.	2*	6	1	...	10	...	...	*1½	4	1	...	8	...	½ lb.	8	oz. ½	1½ pt.
FRIDAY.....	8	oz. ½	1½ pt.	6	oz. ½	1 pt.	6	6	...	...	...	½ lb.	Not weighed but served out at discretion.	5	6	...	...	...	...	...	8	oz. ½	1½ pt.
SATURDAY...	8	oz. ½	1½ pt.	6	oz. ½	1 pt.	4	3	...	...	...	½ lb.	Not weighed but served out at discretion.	3	3	...	...	...	...	...	8	oz. ½	1½ pt.
TOTAL WEEKLY AMOUNT.	56	3½	10½	42	3½	7	30	36	2	10	20	3	Not weighed but served out at discretion.	24	32	2	7	16	3	Not weighed but served out at discretion.	56	3½	10½

EXTRAS.

\* In soup.

Full Diet, consisting of 6 ounces of meat, with ale, wine, or brandy, in cases of illness or debility.  
Soup, arrowroot, eggs, bacon, &c., if necessary.

TO WORKING PATIENTS.—Bread, cheese, beer, and tobacco.

TO MAKE SOUP FOR 100 PATIENTS.

The liquor in which the meat of the previous day has been boiled, 12½ pounds of meat, consisting of legs and shins of beef, 1½ pound of rice, 3 pounds of onions, 3 pounds of leeks, 6 ounces of salt, 2 ounces of pepper, 3¼ quarts of peas, with herbs &c., consisting of carrots, turnips, celery, parsley, and parsnips, according to the season, and sufficient water to make 100 pints.

TO MAKE COCOA FOR 200 PATIENTS.

9 pounds and 6 ounces of cocoa, 6 pounds and 4 ounces of sugar, 10 quarts of milk, and sufficient water to make 200 pints.

TO MAKE TEA FOR 200 PATIENTS.

1 pound and 9 ounces of tea, 6¼ pounds of sugar, 10 quarts of milk, and sufficient water to make 200 pints.

GARDEN AND FARM ACCOUNT,  
For the Year 1887.

Dr.

	£	s.	d.	£	s.	d.
Stock on hand, January 1st, 1887 :—						
Cows, Calves, and Sheep.....	544	10	0			
Pigs.....	207	1	0			
Hay and Straw .....	140	10	0			
Oats, Barley, and Beans .....	48	11	0			
Parsnips, Turnips, Mangolds, and Carrots	71	13	0			
Potatoes .....	102	16	6			
Pony and Donkey.....	3	10	0			
Ducks, Fowls, Geese, and Pigeons .....	18	11	9			
Implements .....	107	2	6			
Manure .....	21	0	0			
				1265	5	9
Cash paid for :—						
Stock &c.....	109	1	4			
Implements and Repairs.....	6	11	10			
Manure ..	71	13	9			
Horse Hire.....	90	2	6			
Ley of Stock .....	34	2	0			
Rat and Mole Catcher &c. ....	1	12	6			
Gardeners in Excess of Ordinary Wages ...	8	0	0			
	321	3	11			
Food for Stock .....	160	1	0			
Plants and Seeds .....	39	4	10			
Straw and Hay ... ..	82	15	6			
Rates and Taxes .....	63	1	11			
Rent of (15 acres) Land .....	46	0	0			
				712	7	2
Estimated Rent of 69 acres of Asylum } Property..... }	207	0	0			
Estimated Value of Grains and Wash .....	80	0	0			
				287	0	0
				£2264	12	11
Balance in favour.....				223	14	3
				£2488	7	2



GARDEN AND FARM ACCOUNT,  
For the Year 1887.

Cr.						
	£	s.	d.	£	s.	d.
Sales :—						
Calves and Pigs.....	37	19	11			
Potatoes .....	22	0	0			
Eggs .....	1	10	0			
	<hr/>			61	9	11
Produce supplied to House :—						
Beef, Mutton, Lamb, and Veal, 4965lbs., } at Contract Prices..... }	119	13	2			
Pigs, 517 scores, at 8s. 6d. ....	219	14	6			
Milk, 43,207 quarts, at 2d.....	360	1	2			
Eggs, 8,150, at 1d. ....	33	19	2			
Ducks, Fowls, Geese, and Pigeons .....	14	11	3			
Potatoes, 1846 bushels, at 2s. 1½d.....	196	2	9			
Carrots, 3 tons 12 cwt., at 35s. ....	6	6	0			
Parsnips, 4 tons 10 cwt., at 55s.....	12	7	6			
Onions, Cabbage, Fruit, Beans, Peas, } Lettuce, Celery, &c..... }	116	2	0			
	<hr/>			1078	17	6
Stock on hand, December 31st, 1887 :—						
Cows, Calves, and Sheep.....	598	14	9			
Pigs .....	203	16	0			
Hay and Straw .....	128	5	0			
Oats and Barley .....	56	16	0			
Parsnips, Turnips, Mangolds, and Carrots	76	8	0			
Potatoes .....	111	12	0			
Pony and Donkey.....	3	10	0			
Ducks, Fowls, and Pigeons.....	20	11	0			
Implements .....	148	7	0			
	<hr/>			1347	19	9

---

£2488 7 2

---

## BALANCE SHEET,

## Receipts.

	£	s.	d.	£	s.	d.
To Balance in favour of Asylum, January 1st, 1887.....	...			6908	7	11
From Unions, for Care, Maintenance, Clothing, and other Expenses of the whole of the Lunatics belonging to the County of Stafford .....	21933	3	8			
„ Other Counties and Boroughs .....	235	16	5			
„ Private Patients .....	203	0	0			
„ Sale of House Produce .....	76	9	3			
„ „ Farm Stock.....	61	9	11			
Amounts received (credited to Building Repairs):						
From Stafford Corporation £ s. d.						
for old Bricks .....	11	0	0			
From Forebridge Drainage Commissioners for Work done at Lammascote Road Bridge .....	14	15	0			
From County Treasurer, on Account of Police, for Verity's Heaters .....	18	0	0—	43	15	0
From County Treasurer, viz. : Building Repairs, including Artificers' Wages, Insurance, &c.....	1806	13	9			
Less credits, as above.....	43	15	0—	1762	18	9
Gallery Floors .....	85	1	5			
Fire-escape Staircases and Fire Appliances .....	165	2	2			
Alterations to Bedroom-door Locks .....	3	3	0			
Heating Apparatus .....	553	16	0			
Painting and Papering Male Epileptic and Suicidal Wards .....	344	11	0			
Potato - Peeling and Corn - Grinding Machines and Fixing ..	95	15	6			
Extra Washing Machinery .....	216	16	5			
Planting .....	9	9	6			
Asphalting Corridor Roofs .....	69	2	0			
New Hall at Burntwood Asylum .....	1640	0	0			
				27499	10	0
Due from Unions, Boroughs, &c., for the December Quarter, 1887 .....	...			7139	14	0
				£41547	11	11

Cr.

## STATEMENT OF FINANCES OF

	£	s.	d.
Balance in hands of Treasurer .....	1869	18	7
„ „ Clerk.....	250	0	0
Due „ from Unions for Maintenance of Patients, as stated above.....	7139	14	0
	£9259	12	7

## YEAR 1887.

## Payments.

	£	s.	d.	£	s.	d.
By the Year's Expenditure on Account of the Maintenance of Patients at the Stafford Asylum, as specified in Abstract .....	17223	3	3			
„ the Year's Expenditure on Account of the Maintenance of Patients belonging to the County of Stafford at Burntwood Asylum.....	12282	10	0			
„ County Treasurer to the Credit of Lunacy Rate, for Profit from Out-County and Private Patients .....	418	17	4			
„ Building Repairs, including Artificers' Wages, Insurance, &c. ....	1806	13	9			
„ Gallery Floors .....	85	1	5			
„ Fire-escape Staircases and Fire Appliances .....	165	2	2			
„ Alterations to Bedroom-door Locks.....	3	3	0			
„ Heating Apparatus.....	553	16	0			
„ Painting and Papering Male Epileptic and Suicidal Wards .....	344	11	0			
„ Potato - Peeling and Corn - Grinding Machines and Fixing.....	95	15	6			
„ Extra Washing Machinery .....	216	16	5			
„ Planting .....	9	9	6			
„ Asphalting Corridor Roofs.....	69	2	0			
„ New Hall at Burntwood Asylum, Instalments to Contractor.....	1640	0	0			
				34914	1	4

„ Balance in favour of Asylum, December 31st, 1887, as stated below .....	6633	10	7
	<u>£41547</u>	<u>11</u>	<u>11</u>

## THE ASYLUM, DECEMBER 31st, 1887.

Dr.

	£	s.	d.
Due to Tradesmen .....	1626	2	0
„ Burntwood Asylum.....	1000	0	0
Balance in favour of the Asylum, as stated above.....	6633	10	7

Examined and found correct,

E. MAYNE,

JAMES F. WILEMAN, }

Auditors.

£9259 12 7

6th February, 1888.

## ABSTRACT OF THE YEAR'S EXPENDITURE.

---

### MAINTENANCE ACCOUNT.

	£	s.	d.
Brushes, Brooms, &c.....	92	17	9
Butter, 18886lbs. ....	860	2	8
Candles and Lamp Oil .....	43	15	1
Cheese, 5235lbs. ....	129	9	8
Clothing .....	1570	6	5
Uniforms .....	138	2	8
Coals and Coke, 2613 tons 6 cwt. 2 qrs.....	1065	6	0
Cocoa, Coffee, Currants, and Raisins .....	166	6	11
Expenses in the Grounds, Garden, and Farm .....	324	4	7
Eggs, Fish, Poultry, &c. ....	164	14	9
Flour, 21102 stones.....	1394	8	2
Food for Stock .....	160	1	0
Funeral Expenses .....	91	13	0
Furniture and Bedding .....	719	9	0
Gas .....	762	8	0
Meat, 141,526lbs. ....	2976	19	9
Medicine &c.....	192	9	4
Malt and Hops .....	718	15	3
Milk .....	26	5	0
Oatmeal, Peas, &c.....	33	12	10
Plants, Shrubs, Seeds, &c.....	49	6	5
Potatoes and other Vegetables.....	27	2	0
Rates and Taxes .....	63	1	11
Rent of Land .....	46	0	0
Rice, 2 tons 0 cwt. 0 qrs. 24 lbs.....	30	3	0
Salaries and Wages.....	3737	7	7
Salt, Pepper, Mustard, &c. ....	73	10	5
Soap, Starch, Blue, &c.....	324	0	7
Stationery and Printing....	232	10	0
Straw and Hay for Cattle .....	82	15	6
Sugar, 12 tons 9 cwt. 1 qr. 20 lbs. ....	166	2	0
Tea, 4113lbs.....	310	15	5
Tobacco and Snuff .....	154	5	0
Wine and Spirits.....	186	12	0
Transferring and other Expenses of Patients .....	52	15	1
Carriage of Goods .....	11	19	2
Blacking, Blacklead, Birdseed, &c.....	43	9	4
Carried forward.....	£17223	3	3



	£	s.	d.
Brought forward.....	17223	3	3
Maintenance of Patients belonging to the County of Stafford at the Burntwood Asylum .....	12282	10	0
Paid to County Treasurer to the Credit of Lunacy Rate for Profit on Out-County and Private Patients .....	418	17	4
<b>BUILDING ACCOUNT.</b>	£	s.	d.
Engineers' Materials .....	260	0	11
Bricklayers' Materials .....	79	15	10
Stonemasons' Materials .....	4	19	0
Painters' and Plumbers' Materials .....	256	1	9
Joiners' Materials.....	160	14	5
Locksmiths' Materials .....	8	14	7
Wages—Engineer, Joiners, Plumber, Painters, Bricklayers, Locksmith, and Labourer.....	900	0	4
Furniture and Fittings .....	78	5	7
Insurance .....	58	1	4
	<hr/>	1806	13 9
Gallery Floors .....	85	1	5
Fire-escape Staircases and Fire Appliances.....	165	2	2
Alterations to Bedroom-door Locks .....	3	3	0
Heating Apparatus .....	553	16	0
Painting and Papering Male Epileptic and Suicidal Wards	344	11	0
Potato-Peeling and Corn-Grinding Machines and Fixing	95	15	6
Extra Washing Machinery .....	216	16	5
Planting .....	9	9	6
Asphalting Corridor Roofs .....	69	2	0
New Hall at Burntwood Asylum, Instalments to Contractor	1640	0	0
		<hr/>	<hr/>
		£34914	1 4

